

TO:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

SOLICITOR

JUN 19 2007

**REPORT ON THE
FILING OR DETERMINATION OF AN
ACTION REGARDING A PATENT OR
TRADEMARK**

In Compliance with 35 § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been
U.S. PATENT & TRADEMARK OFFICE
filed in the U.S. District Court Northern District of California on the following ☒ Patents or ☐ Trademarks:

ROCKET NO. C07-3137-WDB	DATE FILED 6/14/07	U.S. DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA
PLAINTIFF POWER INTEGRATIONS, INC., a California corporation		DEFENDANT BCD SEMICONDUCTOR CORPORATION, a California corporation, SHANGHAI SIM-BCD SEMICONDUCTOR MANUFACTURING CO., LTD. a corporation
C07 03137 WDB		
PATENT OR TRADEMARK	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 U.S. Patent 6,107,851	August 22, 2000	POWER INTEGRATIONS, INC.
2 U.S. Patent 6,249,876	June 19, 2001	POWER INTEGRATIONS, INC.
3 U.S. Patent 5,313,381	May 17, 1994	POWER INTEGRATIONS, INC.
4		
5		

In the above-entitled case, the following patent(s) have been included:

DATE INCLUDED	INCLUDED BY		
	<input type="checkbox"/> Amendment	<input type="checkbox"/> Answer	<input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading
PATENT OR TRADEMARK	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
1			
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In the above-entitled case, the following decision has been rendered or judgment issued:

DECISION/JUDGMENT

CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon Initiation of action, mail this copy to Commissioner

Copy 3—Upon termination of action, mail this copy to Commissioner

Copy 2—Upon filing document adding patent(s), mail this copy to Commissioner

Copy 4—Case file copy

ADP

JUN 14 2007

ORIGINAL FILED

JUN 14 2007

RICHARD W. WIEKING
CLERK, U.S. DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE

1 Frank E. Scherkenbach (CA #142549; scherkenbach@fr.com)
2 FISH & RICHARDSON P.C.
3 225 Franklin Street
4 Boston, Massachusetts 02110-2804
5 Telephone: (617) 542-5070
6 Facsimile: (617) 542-8906

7 Howard G. Pollack (#162897; pollack@fr.com)
8 Michael R. Headley (#220834; headley@fr.com)
9 S. Kameron Parvin (#232349; parvin@fr.com)
10 FISH & RICHARDSON P.C.
11 500 Arguello Street, Suite 500
12 Redwood City, California 94063
13 Telephone: (650) 839-5070
14 Facsimile: (650) 839-5071

15 Attorneys for Plaintiff
16 POWER INTEGRATIONS, INC.

17 UNITED STATES DISTRICT COURT
18 NORTHERN DISTRICT OF CALIFORNIA

19 POWER INTEGRATIONS, INC., a Delaware
20 corporation,

21 Plaintiff,

22 v.

23 BCD SEMICONDUCTOR CORPORATION, a
24 California corporation, SHANGHAI SIM-BCD
25 SEMICONDUCTOR MANUFACTURING,
26 CO., LTD, a China corporation,

27 Defendants.

007 03137

COMPLAINT FOR PATENT
INFRINGEMENT

WDB

DEMAND FOR JURY TRIAL

28 Plaintiff Power Integrations, Inc. hereby alleges as follows:

THE PARTIES

1. Power Integrations, Inc. ("Power Integrations") is incorporated under the laws of the state of Delaware, and has a regular and established place of business at 5245 Hellyer Avenue, San Jose, California 95138.

2. Upon information and belief, defendant BCD Semiconductor Corporation (hereinafter "BCD Semiconductor") is incorporated under the laws of the state of California, and has a regular established place of business at 30920 Huntwood Avenue, Suite D, Hayward, California 94544.

3. Upon information and belief, Defendant Shanghai SIM-BCD Semiconductor Manufacturing Company Ltd. (hereinafter "SIM-BCD Semiconductor") is incorporated under the laws of the People's Republic of China, with its headquarters located at 800 Yishan Road, Shanghai 200233, China.

4. Defendant BCD Semiconductor and defendant SIM-BCD Semiconductor will hereinafter be collectively referred to as "Defendants."

JURISDICTION AND VENUE

5. This action arises under the patent laws of the United States, Title 35 U.S.C. § 1 et seq. This Court has subject matter jurisdiction under 28 U.S.C. § 1338(a).

6. Upon information and belief, this Court has personal jurisdiction over Defendants because Defendants are doing business and advertising in this judicial District.

7. Upon information and belief, venue is proper in this Court pursuant to 28 U.S.C. §§ 1391(b), (c) and 1400 because the Defendants are subject to personal jurisdiction in this judicial District.

GENERAL ALLEGATIONS

8. Power Integrations' products include its TOPSwitch®, TinySwitch®, LinkSwitch®, and DPA-Switch® families of power conversion integrated circuit devices which are used in power supplies for electronic devices such as cellular telephones, LCD monitors and computers. These products are sold throughout the United States, including California.

9. Upon information and belief, Defendants manufacture pulse width modulation ("PWM") controller integrated circuit devices (e.g., devices intended for use in power conversion applications such as off-line power supplies or battery chargers for portable electronics), and directly and through their affiliates, import, sell, and offer to sell the same throughout the United States, including California.

1 **FIRST CAUSE OF ACTION**

2 **INFRINGEMENT OF U.S. PATENT NO. 6,107,851 BY ALL DEFENDANTS**

3 10. The allegations of paragraphs 1-9 are incorporated for this First Cause of Action as
4 though fully set forth herein.

5 11. Power Integrations is now, and has been since its issuance, the assignee and sole
6 owner of all right, title, and interest in United States Patent No. 6,107,851, entitled "Offline
7 Converter with Integrated Softstart and Frequency Jitter" ("the '851 patent"), which was duly and
8 legally issued on August 22, 2000. A true and correct copy of the '851 patent is attached hereto as
9 Exhibit A.

10 12. Upon information and belief, Defendants have been and are now infringing, inducing
11 infringement, and contributing to the infringement of the '851 patent in this District and elsewhere
12 by making, using, selling, and offering to sell devices, including PWM controller integrated circuit
13 devices, covered by one or more claims of the '851 patent, all to the injury of Power Integrations.

14 13. Defendants' acts of infringement have injured and damaged Power Integrations.

15 14. Defendants' infringement has caused irreparable injury to Power Integrations and
16 will continue to cause irreparable injury until Defendants are enjoined from further infringement by
17 this Court.

18 **SECOND CAUSE OF ACTION**

19 **INFRINGEMENT OF U.S. PATENT NO. 6,249,876 BY ALL DEFENDANTS**

20 15. The allegations of paragraphs 1-9 are incorporated for this Second Cause of Action
21 as though fully set forth herein.

22 16. Power Integrations is now, and has been since its issuance, the assignee and sole
23 owner of all right, title, and interest in United States Patent No. 6,249,876, entitled "Frequency
24 Jittering Control for Varying the Switching Frequency of a Power Supply" ("the '876 patent"),
25 which was duly and legally issued on June 19, 2001. A true and correct copy of the '876 patent is
26 attached hereto as Exhibit B.

27 17. Upon information and belief, Defendants have been and are now infringing, inducing
28 infringement, and contributing to the infringement of the '876 patent in this District and elsewhere

1 by making, using, selling, and offering to sell devices, including PWM controller integrated circuit
2 devices, covered by one or more claims of the '876 patent, all to the injury of Power Integrations.

3 18. Defendants' acts of infringement have injured and damaged Power Integrations.

4 19. Defendants' infringement has caused irreparable injury to Power Integrations and
5 will continue to cause irreparable injury until Defendants are enjoined from further infringement by
6 this Court.

7 **THIRD CAUSE OF ACTION**

8 **INFRINGEMENT OF U.S. PATENT NO. 5,313,381 BY ALL DEFENDANTS**

9 20. The allegations of paragraphs 1-9 are incorporated for this Third Cause of Action as
10 though fully set forth herein.

11 21. Power Integrations is now, and has been since its issuance, the assignee and sole
12 owner of all right, title, and interest in United States Patent No. 5,313,381, entitled "Three-terminal
13 switched mode power supply integrated circuit" ("the '381 patent"), which was duly and legally
14 issued on May 17, 1994. A true and correct copy of the '381 patent is attached hereto as Exhibit C.

15 22. Upon information and belief, Defendants have been and are now infringing, inducing
16 infringement, and contributing to the infringement of the '381 patent in this District and elsewhere
17 by making, using, selling, and offering to sell devices, including PWM controller integrated circuit
18 devices, covered by one or more claims of the '381 patent, all to the injury of Power Integrations.

19 23. Defendants' acts of infringement have injured and damaged Power Integrations.

20 24. Defendants' infringement has caused irreparable injury to Power Integrations and
21 will continue to cause irreparable injury until Defendants are enjoined from further infringement by
22 this Court.

23 **PRAYER FOR RELIEF**

24 WHEREFORE, Plaintiff requests the following relief:

25 (a) a permanent injunction preventing Defendants and their officers, directors, agents,
26 servants, employees, attorneys, licensees, successors, assigns, and customers, and those in active
27 concert or participation with any of them, from making, using, or selling any devices that infringe
28 any claim of the '851, '876, and '381 patents;

- 1 (b) damages in an amount to be determined at trial;
2 (c) costs and reasonable attorney fees incurred in connection with this action pursuant to
3 35 U.S.C. § 285; and
4 (d) such other and further relief as the Court deems appropriate.

5 **JURY DEMAND**

6 A JURY TRIAL IS DEMANDED BY PLAINTIFF.

7
8 Dated: June 14, 2007

FISH & RICHARDSON P.C.

9
10 By: 

11 Howard G. Pollack

12 Attorneys for Plaintiff
13 POWER INTEGRATIONS, INC.

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